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(54) Title: A METHOD OF MODULATING SMOOTH MUSCLE CELL FUNCTIONING BY MODULATING SPHINGOSINE KINASE MEDIATED SIGNALLING

(57) Abstract: The present invention relates generally to a method of modulating smooth muscle cell functioning and agents useful for same. More particularly, the present invention relates to a method of modulating smooth muscle tone by modulating intracellular sphingosine kinase mediated signalling. The method of the present invention is useful, *inter alia*, in the treatment and/or prophylaxis of conditions characterised by aberrant, unwanted or otherwise inappropriate smooth muscle tone, in particular aberrant, unwanted or otherwise inappropriate vascular, bronchial or intestinal smooth muscle tone.

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